Effective December 29, 1999 09/511,912												
CLAIMS AS FILED - PART I (Column 1) (Column 2)								ENTITY	OR	OTHER SMALL	THAN	
FO	R	NUME	BER FILED NUMBER EXTRA		EXTRA	FIA	RATE - FE		1	RATE	FEE	
ВА	SIC FEE		•					345.00	OR		690.00	
то	TAL CLAIMS	•	70 minus 20= · 50			X\$	9=		OR	X\$18=	2000	
IND	EPENDENT CL	AIMS	/ minus	3 = '		Х3	9=	,	OR	X78=		
MULTIPLE DEPENDENT CLAIM PRESENT						+13	0=		OR	+260=	2600	
• 11	the difference	in column 1 is	s less than ze	ero, enter "0" in	column 2	TOT	AL		OR	TOTAL	1,85040	
	C	LAIMS AS	AMENDED		(Column 0)	SMALL ENTITY OF				OTHER THAN SMALL ENTITY		
d	9/	(Column 1) CLAIMS REMAINING		(Column 2) HIGHEST NUMBER	(Column 3) PRESENT			ADDI-			ADDI-	
AMENDMENT A	25/03	AFTER AMENDMENT		PREVIOUSLY PAID FOR	EXTRA	RA	TE.	TIONAL FEE		RATE	TIONAL FEE	
NON	Total	.77_	Minus	- 77	-	Х\$	9=		OR	X\$18=		
AME	Independent	· /	Minus	<u> </u>	┸╱┪	Х3	9=		OR	χ̃78=		
Ĥ	FIRST PRESE	NTATION OF I	MULTIPLE DEI	PENDENT CLAIN		+1,3	6=		OR	+260≥		
			}			ADDIT.	DTAL		OR	TOTAL ADDIT, FEE		
	10 clina	(Column 1)	ارار	(Column 2)	(Column 3)	ADDII.						
MENDMENT B	3/34/04	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RA	ΓE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
N N	Total	・フフ	Minus	" 77	=	X\$	9= `	/	OR	X\$18=		
AME	Independent	. /	Minus	3	=	Х3)=	,	OR	X78=		
F	FIRST PRESE	NTATION OF	MULTIPLE DE	PENDENT CLAIN	<u>^</u>	+13	0=	/	OR	+260=		
			•			TO ADDIT.	TAL		OR	TOTAL ADDIT, FEE		
		(Column 1)		(Column 2)	(Column 3)	70011.	,		•			
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RA	ΓE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
Ş	Total	•	Minus	**	=	X\$	9=		OR	X\$18=		
ME	Independent	•	Minus	***	9	X39	}=		OR	X78=		
Ľ	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM											
	If the entry in colu	mn 1 is less than	the entry in col	umn 2, write "0" in o	olumn 3.	+13	U= DTAL		OR	+260=		
•••	If the "Highest Nu	mber Previously	Pald For IN TH	IS SPACE is less th	an 20, enter "20."	ADDIT.			OR	ADDIT. FEE		
	The "Highest Nun	nber Previously f	Paid For* (Total o	or Independent) is th	e highest number	found in t	he ap	propriate bo	k in co	lumn 1.		

FORM PTO-875 (Rev. 12/99)

Palent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
U.S. GPO: 2000-483-433/29044

Application or Docket Number

373

Effective December 29, 1999 1951/912												
			AS FILED - (Column 1)		SMALL ENTITY OTHER THAN TYPE OR SMALL ENTITY							
FOR NUMBER FILED NUMBER EX					EXTRA	RAT	Έ	FEE		RATE	FEE	
BA	SIC FEE							345.00	OR		690.00	
ΤO	TAL CLAIMS		70 minus 20= · 50				9=		OR	X\$18=	Dad	
IND	EPENDENT CL	AIMS	s / minus 3 = *			X39	X39=		OR	X78=		
MULTIPLE DEPENDENT CLAIM PRESENT						+13	0=		OR	+260=	260,00	
* If the difference in column 1 is less than zero, enter "0" in column 2							AL		OR	TOTAL	1.85040	
1/18/12) CLAIMS AS AMENDED - PART II							SMALL ENTITY OR				OTHER THAN SMALL ENTITY	
ENT A		(Column 1 CLAIMS REMAINING AFTER AMENDMEN		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT		ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
AMENDMENT	Total	.7/	Minus	- 70	= /	X\$:	9=	94	OR	X\$18=		
AME	Independent	·/_	Minus	<u> </u>		Х39)=	7	OR	X78=	,	
	FIRST PRESE	NTATION OF	MULTIPLE DEF	PENDENT CLAIM	<u></u>	+13	0 <u>=</u>		OR	+260=		
						TO ADDIT.	OTAL	900	OR	TOTAL ADDIT, FEE		
		(Column)	(Column 2)	(Column 3)	ADDII.	FEE			ADDII. 1 CC	•	
ENT B	5/28/02	CLAIMS REMAINING AFTER AMENDMEN		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	ſΕ	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
MENDMENT	Total	· 72	Minus	7/	= /	Х\$	9=	900	OR	X\$18=		
AME	Independent	· /	Minus	PENDENT CLAIM	=	X39)=		OR	X78=		
-	FIHST PHESE	INTATION OF	MULTIPLE DEF	PENDENT CLAIM		+13	0=	/	OR	+260=		
	•					ADDIT.	FEE.	911	OR	TOTAL ADDIT, FEE		
L		(Column CLAIMS	1)	(Column 2) HIGHEST	(Column 3)							
AMENDMENT C	12/12/12	REMAINING AFTER AMENDMEN		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	Έ	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
Š	Total	· 73	Minus	72	= /	X\$ 9	9=	300	OR	X\$18=		
AME	Independent	· /	Minus	··· (3		Х39)=		OR	X78=		
È	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						D=		OR	+260=		
••	"If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE TOTAL ADDIT. FEE ADDIT. FEE											
	The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

FORM PTO-675 (Rev. 12/99)

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Application or Docket Number

*U.S. GPO: 2000-463-433/29044

243

PATENT APPLICATION FEE DETERMINATION RECORD Effective December 29, 1999 09/5/1,912													
CLAIMS AS FILED - PART I (Column 1) (Column 2)								ENTITY	OR	OTHER SMALL			
FOR NUMBER FILED NUMBER EXTRA						RA	ΤE	FEE	1	RATE	FEE		
BASIC FEE								345.00	OR		690.00		
TOTAL CLAIMS 70 minus 20= · 50						X\$	9=		OR	X\$18=	2000		
INDEPENDENT CLAIMS / minus 3 = '						ХЗ	 9=		OR	X78=			
MU	LTIPLE DEPEN	DENT CLAIM	PRESENT	+13	0=		OR	+260=	2600				
* If the difference in column 1 is less than zero, enter "0" in column 2								· ·	OR	TOTAL	1,85040		
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)								OTAL OR TOTAL 1850 OTHER THAN SMALL ENTITY OR SMALL ENTITY					
AMENDMENT A	8/18/02	CLAIMS REMAINING AFTER AMENDMEN		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RA	TE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
NDM	Total	.77	Minus	- 73	= 4	X\$	9=	3600	OR	X\$18=			
AME	Independent	· /	Minus	PENDENT CLAI	1 -1	хз	9=	/	OR	Х́78=			
	FIRST PRESE	NIATION OF	MOLTIFLE DE	PENDENT ODA		+13	0=	<u> </u>	OR	+260≃			
<i>A</i>	la amoi	Column 1	he clm	(Column 2)	(Column 3)	ADDIT	OTAL FEE	3600	OR	TOTAL ADDIT. FEE			
AMENDMENT B	5/13/13	CLAIMS REMAINING AFTER AMENDMEN	3	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RA	TE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
NON.	Total	・フフ	Minus	77	= \	X\$	9=		OR	X\$18=			
AME	Independent	• /	Minus	PENDENT CLAI	= /\	Х3	9=		OR	X78=			
一	FIRST PRESE	NIATION OF	MOLITEE DE	PENDENT CON	141	+13	0=		OR	+260=			
			ADDIT.	STAL FEE		OR	TOTAL ADDIT. FEE						
_		(Column 1)	(Column 2)	(Column 3)		•						
AMENDMENT C	1/3/13	CLAIMS REMAINING AFTER AMENDMEN		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RA	rE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
	Total	· 77	Minus	. 77	= \	X\$	9=		OR	X\$18=			
AME	Independent	• /	Minus	··· 3	=	ХЗ) =		OR/	X78=			
上	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						n-			+260=			
••	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												

FORM PTO-875 (Rev. 12/99)

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Application or Docket Number

*U.S. GPO: 2000-483-433/29044

193